R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2222	032	03	09	73	28AG	3547	7524

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0013	06	—	08	031	N	NE	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	FG	SA	E	FT	181	—	08	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	02755			

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			SH4	SH5			PO	DO
START	35° 47′	75° 24′	1391	2955	13		0817	0819
							PU	ON
FINISH	35° 47′	75° 22′	1402	2950	12		0849	0854

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1350/2/5	30	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive Anadromous

112 BB, 48 Atl. 4 Am. S. tagged

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R/V DAN MOORE SPECIES LIST - FINFISH

STATION NUMBER 2222

2500 CGS

CODE	SPECIES	NO.	WEIGHT	SIZE	
	Alosa aestivalis	15000	1500		
	Alosa pseudoharengus	2500			
	Alosa sapidissima	2500			
	Bairdella chrysura				
	Brevoortia tyrannus				
	Carcharias taurus				
	Centropristes straitus				
	Centropristes philadelphicus				
	Citharichthys arctifrons				
	Clupea harengus	many	500		
	Cynoscion nebulosus				
	Cynoscion regalis				
	Etrumeus sadina				
	Lagodon rhomboides				
	Larimus fasciatus				
	Leiostomus xanthurus	2	180		
	Lophius americanus				
	Menticirrhus americanus				
	Menticirrhus littoralis				
	Menticirrhus saxatilis				
	Micropogon undulatus				
	Monocanthus hispidus				
	Mustelus canis				
	Orthopristis chrysopterus				
	Paralichthys dentatus				
	Paralichthys lethostigma				
	Peprilus alepidotus				
	Peprilus paru				
	Pomatomous saltatrix				
	Poronotus triacanthus				
	Prionotus carolinus				
	Prionotus evolans				
	Raja eglanteria				
	Raja erinacea				
	Raja garmani				
	Roccus saxatilis				
	Scomberomorous cavalla				
	Scomberomorous maculatus				
	Sphaeroides maculatus				
	Stenotomus chrysops				
	Synodus foetens				
	Squalus acanthias	25	150		
	Squatina dumerili				
	Urophycis regius				
	Scomber scombrus	10	5		

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2222

Date 3/9/73

Area of Release Oregon Inlet

LORAN Start 3H1 1394 3H2 2935

Finish 1402 2950

Tot. Fish Captured 20000 (15000 BB, 2500 AL, 2500 AS)

Tot. Fish Tagged 164 (112 BB, 48 AL, 4 Am.S)

No. Retained for analysis 92 (40 BB) (40 AL) (12 AmS)

Gear Type 181' Smith

B 11345 broke

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
11184				B.B.	
11185				B.B.	
11186				B.B.	
11187				B.B.	
11188				B.B.	
11189				B.B.	
11190				B.B.	
11191				B.B.	
11192				B.B.	
11193				B.B.	
11194				B.B.	
11195				A.L.W.	
11196				B.B.	
11197				B.B.	
11198				B.B.	
11199				B.B.	
11200				B.B.	
11201				B.B.	
11202				B.B.	
11203				B.B.	
11204				A.L.W.	
11205				B.B.	
11206				B.B.	
11207				A.L.W.	
11208				B.B.	
11209				B.B.	
11210				B.B.	
11211				B.B.	
11212				B.B.	
11213				B.B.	
11214				B.B.	
11215				A.L.W.	
11216				A.L.W.	
11217				A.L.W.	
11218				B.B.	
11219				B.B.	
11220				B.B.	
11221				B.B.	
11222				Am Shad	
11223				B.B.	
11224				B.B.	
11225				B.B.	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2222 CONT

Date 3/9/73

Area of Release _____

LORAN Start _____ _____

Finish _____ _____

Tot. Fish Captured _____

Tot. Fish Tagged _____

No. Retained for analysis _____

Gear Type _____

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
11226				B.B.	
11227				A.W	
11228				B.B.	
11229				A.W	
11230				A.W	
11231				B.B	
11232				B.B.	
11233				B.B.	
11234				A.W	
11236				B.B.	
11237				B.B.	
11236				B.B.	
11238				B.B.	
11239				A.W	
11240				A.W	
11241				B.B.	
11242				A.W.	
11243				B.B	
11244				B.B.	
11245				B.B.	
11246				A.W.	
11247				B.B.	
11248				B.B.	
11249				B.B	
11250				A.W	
11251				B.B.	
11252				B.B.	
11253				B.B.	
11254				B.B.	
11255				B.B.	
11256				B.B.	
11257				B.B.	
11258				A.W.	
11259				B.B.	
11260				B.B.	
11261				B.B.	
11262				B.B.	
11263				B.B.	
11264				B.B.	
11265				B.B.	
11266				Hm. Shwd	
11267				B.B.	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2222 CONT

Date 3/9/73

Area of Release _____

LORAN Start _____ _____

Finish _____ _____

Tot. Fish Captured _____

Tot. Fish Tagged _____

No. Retained for analysis _____

Gear Type _____

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
11268				ALW	
11269				ALW	
11270				B.B.	
11271				ALW	
11272				B.B.	
11273				B.B.	
11274				B.B.	
11275				B.B.	
11276				B.B.	
11277				B.B.	
11278				ALW	
11279				B.B.	
11280				B.B.	
11281				ALW	
11282				ALW	
11283				B.B.	
11284				B.B.	
11285				B.B.	
11286				B.B.	
11287				ALW	
11288				B.B.	
11289				B.B.	
11290				B.B.	
11291				B.B.	
11292				B.B.	
11293				ALW	
11294				ALW	
11295				B.B.	
11296				B.B.	
11297				B.B.	
11298				B.B.	
11299				B.B.	
11300				B.B.	
11301				B.B.	
11302				B.B.	
11303				ALW	
11304				B.B.	
11305				B.B.	
11306				B.B.	
11307				B.B.	
11308				ALW	
11309				B.B.	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2222 con't

Date 3/9/73

Area of Release Oregon Inlet

LORAN Start 3H4 1391 3H5 2955

Finish 1402 2950

Tot. Fish Captured 20,000 (15000 BB,

Tot. Fish Tagged 164 (112 BB, 48 AL, 4 Am.S)

No. Retained for analysis

Gear Type 181' Smith

B 11345 broke

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
11310				Alw	
11311				Alw	
11312				Alw	
11313				Alw	
11314				B.B.	
11315				B.B.	
11316				Alw	
11317				Alw	
11318				B.B.	
11319				B.B.	
11320				B.B.	
11321				B.B.	
11322				Alw	
11323				B.B.	
11324				Alw	
11325				Alw	
11326				Alw	
11327				Alw	
11328				B.B.	
11329				B.B.	
11330				Alw	
11331				Alw	
11332				B.B.	
11333				Alw	
11334				Alw	
11335				Am. Shad	
11336				Alw	
11337				Alw	
11338				B.B.	
11339				Alw	
11340				Alw	
11341				B.B.	
11342				B.B.	
11343				Alw	
11344				Alw	
11345				Broken	—
11346				Am. Shad	
11347				B.B.	
11348				B.B.	

ALEWIFE

ALEWIFE

Blue BACK

STATION	DATE	FL Length (mm)	WEIGHT (gms)	SEX			AGE			#
								Wave CS		
2232	3/14/73	242	208	♂		✓	4A-1S+=6	1		55
1133	"	237	212	♂		✓	3A-3S+=7	3		56
"	"	239	210	♂		✓	3A-2S+=6	2		57
"	"	231	199	♂		✓	3A-2S+=6	2		58
"	"	265	289	♀	III	✓	4A-3S+=8	3		
"	"	249	233	♀	II	✓	UNreadable	—		
"	"	220	160	♂		—	—	—		
"	"	256	255	♀	III	—	—	—		
"	"	235	191	♂		✓	4A-1S+	1		
"	"	233	205	♂		✓	3A-2S+=6	2		
"	"	212	115	♀	IM	—	—	—		65
"	"	133	25	♀	IM	—	—	—		66
"	"	213	126	♀	I	—	—	—		67
"	"	237	214	♂		✓	5A-1S+=7	1		69
"	"	205	107	♀	IM	—	—	—		69
"	"	241	208	♂		✓	4A-2S+7	2		70
"	"	242	243	♀	II	—	—	—		71
"	"	246	226	♂		✓	3A-3S+7	3		72
"	"	240	190	♀	II	✓	4A+=5	0		73
"	"	243	206	♀	II	—	—	—		74
"	"	235	189	♀	III	✓	4A+=6	2		75
"	"	175	61	♂		—	—	—		76
"	"	249	231	♂		✓	4A-2S+7	2		77
"	"	231	201	♂		✓	4A-3S+7	3		78
"	"	170	53	UNK		—	—	—		79
"	"	247	231	♂		✓	4A-2S+7	2		80
"	"	252	240	♀	III	✓	3A+=6	0		81
"	"	275	306	♀	II	✓	5A-4S+9	4		82
"	"	173	58	♂		—	—	—		83
"	"	230	165	♂		✓	3A-1S+=5	1		84
"	"	212	130	♂		✓	3A+=4	0		85
"	"	253	219	♂		✓	UNreadable			86
"	"	244	190	♂		✓	3A-1S+=5	1		87
"	"	235	200	♀	III	✓	4A-1S+=6	1		88
"	"	117	138	♂		—	—	—		89
"	"	118	128	♂		—	—	—		90
"	"	216	178	♂		✓	4A-1S+=6	1		91
"	"	238	161	♂		✓	3A-2S+=5	2		92
"	"	242	191	♀	III	—	—	—		93
"	"	215	124	♂		—	—	—		94
"	"	238	191	♀	III	✓	5A+=6	0		95
"	"	173	56	♀	IM	—	—	—		96
"	"	212	139	♂		✓	3A+=4	0		97
"	"	257	256	♂		✓	5A-3S+=9	3		98
"	"	146	43	♂		—	—	—		99
"	"	216	116	♀	I	—	—	—		100
2222	3/9/73	232	210	♂		—	—	—		101
"	"	240	215	♀	II	—	—	—		102
"	"	215	138	♂		—	—	—		103
"	"	239	219	♂		—	—	—		104
"	"	246	210	♂		—	—	—		105
"	"	238	198	♂		—	—	—		106
"	"	258	250	♀	II	—	—	—		107
"	"	260	280	♀	III	✓	4A-1S+=6	1		108

ALEWIFE
BLUE BACK

STATION	DATE	FL Length (MM.)	Weight (g)	SEX	SCALES	Age	Spawning Marks	✓	#
22224	3/9/73	271	266	♀ II	✓	unreadable	—		109
"	"	244	212	♂	—	—	—		110
"	"	250	227	♀ II	—	—	—		111
"	"	249	228	♀ III	—	—	—		112
"	"	236	206	♂	—	—	—		113
"	"	261	256	♂	—	—	—		114
"	"	272	280	♀ III	—	—	—		115
"	"	260	255	♂	✓	UNreadable	—		116
"	"	217	116	♀ I	—	—	—		117
"	"	228	170	♂	✓	regenerated	—		118
"	"	283	322	♀ II	—	—	—		119
"	"	210	138	♂	—	—	—		120
"	"	250	235	♂	✓	5A-2S+8	2		121
"	"	221	107	♂	—	—	—		122
"	"	229	177	♂	—	—	—		123
"	"	265	280	♀ III	—	—	—		124
"	"	227	168	♂	—	—	—		125
"	"	240	152	♀ I	✓	5A-1S+7	1		126
"	"	224	158	♂	—	—	—		127
"	"	210	97	♂	—	—	—		128
"	"	266	261	♀ III	—	—	—		129
"	"	212	125	♀ I	—	—	—		130
22250	3/16/73	236	194	♂	—	—	—		131
"	"	250	244	♀ II	—	—	—		132
"	"	237	182	♂	✓	4A-1S+6	1		133
"	"	274	314	♀ III	✓	UNreadable	—		134
"	"	239	204	♂	—	—	—		135
"	"	229	170	♂	—	—	—		136
"	"	241	209	♂	—	—	—		137
"	"	234	201	♂	—	—	—		138
"	"	263	279	♀ III	—	—	—		139
"	"	245	246	♂	—	—	—		140
"	"	241	224	♂	—	—	—		141
"	"	255	222	♂	—	—	—		142
"	"	245	230	♀ III	—	—	—		143
"	"	228	142	♂	—	—	—		144
"	"	231	189	♂	—	—	—		145
"	"	210	123	♀ I	—	—	—		146
"	"	242	207	♂	—	—	—		147
"	"	235	200	♂	—	—	—		148
"	"	232	192	♂	—	—	—		149
"	"	232	193	♂	—	—	—		150
"	"	213	130	♂	—	—	—		151
"	"	280	296	♀ II	—	—	—		152
"	"	243	232	♂	—	—	—		153
"	"	214	128	♂	—	—	—		154
"	"	238	216	♂	—	—	—		155
"	"	243	220	♂	—	—	—		156
"	"	200	119	♂	✓	4A+=5	0		157
"	"	231	175	♂	—	—	—		158
"	"	228	157	♂	—	—	—		159
"	"	260	277	♀ III	✓	UNreadable	—		160
"	"	209	128	♂	—	—	—		161
"	"	254	233	♀ III	—	—	—		162

Alewife
Blueback Herring

STATION	DATE	length (mm)	weight (g)	sex		scales	Age	Spawning Marks		#
2250 ✓	3/16/73	254	254	♀	II	—	—	—		487
〃	〃	244	212	♀	II	✓	unreadable	—		488
〃	〃	248	212	♂		—	—	—		489
〃	〃	234	193	♂		—	—	—		490
〃	〃	222	174	♂		✓	4A+=5	0		491
〃	〃	221	146	♂		—	—	—		492
〃	〃	148	228	♂		—	—	—		493
〃	〃	242	220	♂		✓	4A-1St=6	1		494
〃	〃	236	197	♂		—	—	—		495
〃	〃	240	201	♀	II	—	—	—		496
〃	〃	230	180	♂		—	—	—		497
〃	〃	230	160	♂		—	—	—		498
〃	〃	273	320	♀	II	—	—	—		499
〃	〃	247	234	♂		✓	4A-1St=6	1		500
〃	〃	255	249	♀	III	✓	unreadable	—		501
〃	〃	246	228	♀	III	✓	4A-1St=6	1		502
2222 ✓	3/9/73	225	177	♂		✓	3A+=4	0		503
〃	〃	280	301	♀	II	✓	unreadable	—		504
〃	〃	226	181	♂		✓	4A+=5	0		505
〃	〃	254	257	♀	II	✓	unreadable	—		506
〃	〃	224	167	♂		✓	5A+=6	—		507
〃	〃	262	285	♀	III	✓	4A-2St=7 ✓	2		508
〃	〃	257	259	♀	II	✓	4A-2St=7	2		509
〃	〃	236	222	♂		✓	4A-1St=6	1	✓	510
〃	〃	235	191	♂		✓	4A-1St=6	1		511
〃	〃	253	262	♀	II	✓	4A-2St=7	2		512
2217 ✓	3/8/73	257	264	♂		✓	unreadable	—		513
〃	〃	230	201	♂		✓	4A+=5	0		514
〃	〃	238	226	♂		✓	unreadable	—		515
〃	〃	270	299	♀	III	✓	No scales	—		516
2219 ✓	3/8/73	250	267	♂		✓	unreadable	—		517
〃	〃	250	272	♀	II	✓	4A-1St=6	1		518
〃	〃	243	241	♂		✓	unreadable	—		519
〃	〃	220	158	♂		✓	unreadable			520
〃	〃	228	184	♂		✓	3A+=4	0		521
2272 ✓	4/3/73	272	310	♀	III	✓	4A-3St=8	3		522
〃	〃	240	205	♂		✓	5A+=6	0		523
〃	〃	251	212	♂		✓	4A-1St=6	1		524
〃	〃	260	280	♀	III	✓	4A-3St=8	3		525
〃	〃	268	300	♀	III	✓	3A-4St=8	4		526
〃	〃	236	185	♂		✓	4A-1St=6	1		527
〃	〃	230	180	♂		✓	4A+=5	0		528
〃	〃	246	218	♀	III	✓	4A-1St=6	1		529
〃	〃	235	216	♂		✓	3A-2St=6	2		530
〃	〃	287	362	♀	III	✓	3A-5St=9	5		531
〃	〃	277	298	♀	II	✓	4A-2St=7	2		532
〃	〃	280	332	♂		✓	4A-3St=8	3		533
2273 ✓	4/3/73	113	17	♀	Im	✓	1A+=2	0		534
〃	〃	114	18	♀	?Im	✓	1A+=2	0		535
〃	〃	125	22	♀	Im	✓	1A+=2	0		536
〃	〃	150	39	♀	Im	✓	2A+=3	0		537
2271 ✓	4/3/73	257	226	♀	II	✓	unreadable	—		538
〃	〃	258	257	♀	II	✓	4A-2St=7	2		539
2274 ✓	4/4/73	240	179	♂		✓	5A-3St=9	3		540

ALEWIFE

ALEWIFE

STATION	DATE	LENGTH (mm)	WEIGHT (gms)	SEX	SCALES	AGE	SPAWNING MARKS		#
2205 ✓	2/18/73	249	250	♂	✓	4A+=5	O		1
2206 ✓	"	235	250	♀ I	—	—	—		2
"	"	248	260	♀ I	—	—	—		3
"	"	271	270	♂	—	—	—		4
2232 ✓	3/14/73	259	304	♀ III	✓	5A+=6	O		5
33	"	219	166	♂	—	—	—		6
"	"	170	74	♀ Im	—	—	—		7
2222 ✓	3/4/73	213	136	♀ I	—	—	—		8
"	"	225	277	♂	—	—	—		9
"	"	211	135	♂	—	—	—		10
"	"	220	180	♂	—	—	—		11
"	"	212	164	♂	—	—	—		12
"	"	215	155	♂	—	—	—		13
"	"	193	101	♂	—	—	—		14
"	"	200	124	♂	—	—	—		15
"	"	183	79	♂	—	—	—		16
"	"	212	113	♂	—	—	—		17
"	"	196	100	♂	—	—	—		18
"	"	219	138	♀ Im	—	—	—		19
"	"	223	179	♀ III	—	—	—		20
"	"	236	197	♂♀	✓	NO SCALES	—		21
"	"	245	239	♀ III	✓	4A-1S+=6	I		22
"	"	220	149	♀ II	—	—	—		23
"	"	204	118	♂♀ I	—	—	—		24
"	"	186	94	♀ I	—	—	—		25
"	"	218	149	♂	—	—	—		26
"	"	218	164	♂	—	—	—		27
"	"	219	176	♀ III	—	—	—		28
2250 ✓	3/16/73	243	236	♀ II	✓	4A+=5	O		29
"	"	215	141	♂	—	—	—		30
"	"	219 ✓	177	♂	—	—	—		31
"	"	215	141	♀ I	—	—	—		32
"	"	210	150	♂	—	—	—		33
2259 ✓	3/21/73	280	335	♀ III	—	—	—		34
2260 ✓	"	230	196	♀ II	—	—	—		35
"	"	270	322	♀ III	—	—	—		36
"	"	235 ✓	232	♀ III	—	—	—		37
"	"	240	208	♂	—	—	—		38
"	"	233	192	♀ III	✓	4A+=5	O		39
"	"	252 ✓	278	♀ III	✓	5A+=6	O		40
"	"	255	286	♀ III	—	—	—		41
"	"	240	224	♂	—	—	—		42
"	"	240	292	♂	—	—	—		43
"	"	224	154	♂	—	—	—		44
2220 ✓	3/8/73	140	35	♂	—	—	—		45
"	"	170	68	♂	—	—	—		46
"	"	140	42	♂	—	—	—		47
"	"	135	32	♂	—	—	—		48
"	"	123	25	♀ Im	—	—	—		49
"	"	140	38	♀ Im	—	—	—		50
"	"	136	34	♀ Im	—	—	—		51
"	"	138	35	♀ Im	—	—	—		52
"	"	140	36	♂	—	—	—		53
"	"	142 ✓	38	♂	✓	1A+=2	O		54

ALEWIFE

STATION	DATE	length (mm)	weight (g)	sex	scales	Age	spawning marks	#
2220	3/8/73	130	28	♂ IM	—	—	—	109
"	"	126	28	♀ IM	—	—	—	110
"	"	135	30	♂	—	—	—	111
"	"	143	38	♀ IM	—	—	—	112
"	"	121	24	♂	—	—	—	113
"	"	137	31	♂	—	—	—	114
"	"	118	22	♂ IM	—	—	—	115
"	"	128	28	♀ IM	—	—	—	116
"	"	122	25	♂	—	—	—	117
"	"	119	22	♀ IM	—	—	—	118
"	"	134	34	♀ IM	—	—	—	119
2250	3/16/73	212	129	♀ I	—	—	—	120
"	"	225	202	♀ II	—	—	—	121
"	"	240	181	♂	—	—	—	122
"	"	218	178	♀ II	—	—	—	123
"	"	177	77	♂	—	—	—	124
"	"	115	25	♂	—	—	—	125
2222	3/9/73	222	182	♂	—	—	—	126
"	"	222	187	♀ II	—	—	—	127
"	"	204	115	♀ I	—	—	—	128
"	"	255	298	♀ III	✓	3A-3S+=7	3	129
"	"	272	299	♀ III	—	—	—	130
"	"	208	129	♀ I	—	—	—	131
"	"	222	169	♂	✓	3A+=4	0	132
"	"	250	219	♂	✓	3A-2S+=6	2	133
"	"	250	280	♂	—	—	—	134
"	"	204	128	♂	—	—	—	135
"	"	213	150	♂	—	—	—	136
"	"	218	162	♂	—	—	—	137
"	"	205	131	♂	—	—	—	138
"	"	250	258	♂	✓	unreadable	—	139
"	"	184	90	♀ IM	—	—	—	140
"	"	213	133	♂	—	—	—	141
"	"	185	97	♂	—	—	—	142
"	"	215	152	♂	—	—	—	143
"	"	225	162	♀ I	—	—	—	144
2212	3/1/73	305	390	♀ IM	—	—	—	145
2211	3/1/73	240	237	♂	—	—	—	146
"	"	214	156	♂	—	—	—	147
SS IAMS 2210		265	345	♀ III	—	—	—	148
"	"	300	438	♀ III	✓	unreadable	—	149
"	"	258	284	♀ III	✓	unreadable	—	150
"	"	256	308	♀ III	✓	4A-2S+=7	2	151
"	"	156	58	♂	—	—	—	152
"	"	265	328	♀ III	✓	5A=6	0	153
2214		273	362	♀ III	—	—	—	154
2217	3/8/73	210	164	♂	—	—	—	155
"	"	197	104	♂	—	—	—	156
"	"	132	30	♀ IM	—	—	—	157
"	"	121	21	♀ IM	—	—	—	158
"	"	135	33	♂	—	—	—	159
"	"	122	23	♀ IM	—	—	—	160
"	"	128	30	♀ IM	✓	unreadable		161
"	"	128	26	♂	✓	1A+=2	0	162

American Shad

Station	Date	Length (cm)	Wt. gms	Sex		Scales	Age	Spawning Marks		#
2236	3/14/73	45.6	1750	♀	III	✓	6-8 Unread Halo	2		1
"	"	49.7	2350	♀	III	✓?	4A-1S+=6	1		2
"	"	44.9	1200	♂	II	✓	4A-2S+=7	2		3
2232	3/14/73	23.7	188	♀	IM	✓?	1A+=2	0		4
53	"	38.1	872	♂	II	✓	4A-4S+=9	4		5
2222	3/9/73	14.8	40	♂	IM	—	—	—		6
"	"	23.6	182	♂	IM	—	—	—		7
"	"	24.1	178	♂♀	I	—	—	—		8
"	"	26.2	218	♂	IM	—	—	—		9
"	"	23.3	180	♀	IM	—	—	—		10
"	"	25.5	209	♀	I	—	—	—		11
2250	3/16/73	20.3	108	♀	IM	—	—	—		12
2222	3/9/73	24.0	192	♀	IM	—	—	—		13
"	"	23.0	156	♂	IM	—	—	—		14
"	"	26.0	230	♀	IM	—	—	—		15
"	"	24.6	198	♀	IM	—	—	—		16
"	"	23.7	186	♀	IM	—	—	—		17
"	"	28.7	340	♀	IM	—	—	—		18
"	"	25.0	215	♂	IM	—	—	—		19
"	"	23.0	162	♂	IM	—	—	—		20
"	"	24.5	210	♀	IM	—	—	—		21
"	"	24.6	200	♀	IM	—	—	—		22
"	"	24.0	196	♀	IM	—	—	—		23
"	"	23.8	208	♂	II	✓	3A+=4	0		24
2212	3/1/73	39.5	1122	♂	III	—	—	—		25
2217	3/2/73	15.3	42	♀	IM	—	—	—		26
"	"	15.0	39	♀	IM	—	—	—		27
"	"	15.7	47	♀	IM	✓	1A=1	0		28
"	"	13.2	26	♀	IM	—	—	—		29
"	"	15.5	46	♀	IM	—	—	—		30
"	"	15.1	43	♀	IM	—	—	—		31
"	"	16.3	49	♀	IM	—	—	—		32
"	"	16.0	52	♀	IM	—	—	—		33
"	"	15.1	42	♀	IM	—	—	—		34
"	"	13.3	28	♀	IM	—	—	—		35
"	"	15.2	52	♀	IM	—	—	—		36
"	"	12.7	23	—	—	—	—	—		37
"	"	23.1	155	♀	IM	—	—	—		38
"	"	29.5	334	♂	II	—	—	—		39
2219	3/8/73	26.4	216	♀	IM	—	—	—		40
"	"	25.6	223	♂	II	✓	3A-1S+=5	1		41
"	"	22.9	158	♀	IM	—	—	—		42
"	"	22.5	154	♀	IM	—	—	—		43
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